

3809 Plan of Operation Sufficiency Checklist

Note: Nothing within this document should imply the validity of any information supplied by the operator. This document is for initial review purposes only. The BLM reserves the right to request additional information regarding any section of the Plan of Operation through out the processing period. A determination of sufficiency of any section of the Plan of Operation by this checklist, does not imply the adequacy of the plan to meet performance standards listed at 43 CFR 3809.420. This checklist was derived as accurately as possible from 43 CFR 3809.401. All comments and annotations by BLM will be done in bold font.

Project Name:
Operator Name:
BLM Serial Number:
Reviewer:

1. Operator Information

_____ Sufficient
_____ Insufficient

Please provide:

_____ Name
_____ Mailing Address
_____ Phone Number
_____ Tax Payer Identification Number of the Operator(s)
_____ BLM Serial Number of Mining Claim(s) where disturbance would occur
_____ Point of contact, (when operator is a corporation)

Comments:

2. Description of Operations

_____ Sufficient
_____ Insufficient
_____ Not Included

Please provide:

Descriptions of:

_____ Equipment
_____ Devices
_____ Operating Practices

Comments:

(i) Maps of Project Area

_____ Sufficient
_____ Insufficient
_____ Not Included

Please provide:

_____ Additional maps of project area detailing:
_____ Appropriate Scale of:
_____ Location of exploration activities, drill sites, mining activities, processing facilities, waste rock and tailing disposal areas, support facilities, structures, buildings and access routes.

Comments:

(ii) Preliminary or conceptual designs, cross sections, and operating plans for mining areas, processing facilities, and waste rock and tailing disposal facilities

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Please provide:

_____ Conceptual designs for:
_____ Cross Sections for:
_____ Operating Plans for:
Comments:

(iii) Water management plans

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(iv) Rock Characterization and Handling Plans

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(v) Quality Assurance Plans

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(vi) Spill Contingency Plans

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(vii) A general schedule of operations from start through closure

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(viii) Plans for all access roads, water supply pipelines, and power or utility services

_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Please provide:

Plans for

_____ Access roads
_____ Water Supply Pipeline
_____ Power or Utility Service

Comments:

3. Reclamation Plan

_____ Sufficient

_____ Insufficient
_____ Not Included

Description of the equipment, devices, or practices you propose to use including plans for:

(i) Drill-hole plugging
_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(ii) Regrading and reshaping
_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Addressed

Comments:

(iii) Mine Reclamation
_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Addressed

Please provide:

Information regarding

_____ Feasibility of pit backfilling (details economic, environmental, & safety factors)

Comments:

(iv) Riparian mitigation
_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Addressed

Comments:

(v) Wildlife habitat rehabilitation
_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(vi) Topsoil handling
_____ Sufficient
_____ Insufficient
_____ Not Applicable
_____ Not Included

Comments:

(vii) Revegetation
_____ Sufficient

- ☐ Insufficient
- ☐ Not Applicable
- ☐ Not Included

Comments:

(viii) Isolation and control of acid forming, toxic, or deleterious materials

- ☐ Sufficient
- ☐ Insufficient
- ☐ Not Applicable
- ☐ Not Included

Comments:

(ix) Removal or stabilization of buildings, structures and support facilities

- ☐ Sufficient
- ☐ Insufficient
- ☐ Not Applicable
- ☐ Not Included

Comments:

(x) Post-closure management

- ☐ Sufficient
- ☐ Insufficient
- ☐ Not Applicable
- ☐ Not Included

Comments:

4. **Monitoring Plan**

- ☐ Sufficient
- ☐ Insufficient
- ☐ Not Applicable
- ☐ Not Included

Please provide:

☐ A proposed plan for monitoring the effect of your operations.

☐ Monitoring plans details on type and location of monitoring devices, sampling parameters and frequency, analytical methods, reporting procedures, and procedure to respond to adverse monitoring results.

Please provide monitoring plans for the following:

- ☐ Surface Water Quality
- ☐ Surface Water Quantity
- ☐ Ground Water Quality
- ☐ Ground Water Quantity
- ☐ Air Quality
- ☐ Revegetation
- ☐ Stability
- ☐ Noise Levels
- ☐ Wildlife Mortality

Comments:

5. **Interim Management Plan (during periods of temporary closure)**

- ☐ Sufficient
- ☐ Insufficient
- ☐ Not Applicable
- ☐ Not Included

Comments:

(i) Measures to Stabilize excavations and workings

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

(ii) Measures to isolate or control toxic or deleterious material

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

(iii) Provisions for the storage or removal of equipment, supplies and structures

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

(iv) Measures to maintain the project area in a safe and clean condition

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

(v) Plans for monitoring site conditions during periods of non-operation

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

(vi) A schedule of anticipated periods of temporary closure during which you would implement the interim management plan, including provisions for notifying BLM on unplanned or extended temporary closures.

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

(vii) Provide adequate maintenance, monitoring, security, and financial guarantee. BLM may require detoxification of process solutions.

☐ Sufficient
☐ Insufficient
☐ Not Applicable

Comments:

6. **Reclamation Cost Estimate**

☐ Sufficient
☐ Insufficient

Comments:

7. **Operational and Baseline Environmental Data (may be required)**

☐ Sufficient
☐ Insufficient
☐ Not Applicable